UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/06/2005

Michael J. Ceglia 1008 Abington Terrace Cherry Hill, NJ 08034 EXAMINER

JAMAL, ALEXANDER

ART UNIT PAPER NUMBER

2643

DATE MAILED: 06/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/954,995	09/18/2001	Michael J. Ceglia		7889

TITLE OF INVENTION: HOOK-FLASH SIMULATION IN PARALLEL WITH OFF-HOOK DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or For

appropriate. All further cor	respondence including the l below or directed otherwise	Patent, advance or	ders and notification	of maintenance fees	uired). Blocks I through 5 s will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. T papers. Each addition	of mailing can only be used for his certificate cannot be used a nal paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must		
	590 06/06/2005			have its own certifica	nal paper, such as an assignme ate of mailing or transmission.	,		
Michael J. Ceglia				C	ertificate of Mailing or Trans	mission		
1008 Abington Ter				States Postal Service	this Fee(s) I ransmittal is being with sufficient postage for fir	g deposited with the United st class mail in an envelope		
Cherry Hill, NJ 080	034			addressed to the Ma	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile		
					(100) 110 1000, 011 111	(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/954,995	09/18/2001		Michael J. Cegl	ia		7889		
	OOK-FLASH SIMULATIO		<del></del>					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$300	\$1700 —	09/06/2005		
EXAMINER		ART UNIT		LASS-SUBCLASS				
JAMAL, AL	EXANDER	2643		379-393000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			or agents OR, alto (2) the name of a registered attorne 2 registered pater listed, no name w	s of up to 3 registered patent attorneys , alternatively, of a single firm (having as a member a orney or agent) and the names of up to patent attorneys or agents. If no name is ne will be printed.				
		low, no assignee of this form is NO	data will appear on a substitute for filin	• • •	onee is identified below, the d	ocument has been filed for		
Please check the appropriate	assignee category or category	ries (will not be pri	nted on the patent) :	Individual 🗖	Corporation or other private gro	oup entity Government		
4a. The following fee(s) are	enclosed:		Payment of Fee(s):					
☐ Issue Fee				eck in the amount of the fee(s) is enclosed.				
_			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above		•		W			
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C			
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted ant and Trademark	ion Fee (if any) or to from anyone other Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. ne assignee or other party in		
Authorized Signature				Date				
Typed or printed name			Registratio	n No.				
This collection of information an application. Confidentialissubmitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virgina 2731 Example 2731 Control of the contro	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTG for reducing this burden, shinted 22313-1450. DO NOT \$1450.	11. The informatio 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	n is required to obtain 14. This collection depending upon the Chief Information (COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any Officer, U.S. Patent an 4S TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of tind d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/954,995	09/18/2001	Michael J. Ceglia		7889	
7590 06/06/2005			EXAM	INER	
Michael J. Ceglia 1008 Abington Terrace			JAMAL, AL	EXANDER	
Cherry Hill, NJ 080			ART UNIT	PAPER NUMBER	
•			2643		
			DATÉ MAIL ED: 06/06/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 459 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 459 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.